

40406 to 40496—Continued.

black-purple, round, smooth, one-third inch in diameter. Native of the central United States; introduced in 1812. This species and *R. sanguineum* are by far the most attractive of the currants in their blossom, and it is very distinct among them in its long, tubular, yellow calyx." (*W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, p. 398-399.*)

The so-called variety *chrysococcum* is simply a yellow-fruited form.

40422. "7305." Typical *Ribes aureum*.

See S. P. I. No. 40421 for description.

40423. *RIBES FASCICULATUM* Siebold and Zuccarini.

"7540."

"A deciduous, unarmed shrub, 3 to 5 feet high; young shoots finely downy. Leaves 3 to 5 lobed, the largest 2 inches long, $2\frac{1}{2}$ to 3 inches wide; the lobes coarsely toothed, usually more or less downy; stalk downy and with feathered bristles near the base. Flowers unisexual, the sexes on separate plants. Males clustered four to nine together in a stalkless umbel—i. e., each flower is on its own stalk without uniting on a common one—yellow, fragrant, smooth; females usually in pairs, sometimes three or four. Fruits erect on a stalk one-fifth inch long, round, one-third to one-half inch diameter, smooth, bright scarlet. Native of China, Japan, and Corea, and distinct from all other species in cultivation in having the flowers clustered in fascicles.

"Var. *chinense* Maximowicz (*R. billardii* Carr.) is a taller shrub, partially evergreen, more downy than the type. The fruits of both are ornamental, and remain long on the branches." (*W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, p. 401.*)

40424. *RIBES BUREJENSE* F. Schmidt.

Gooseberry.

"7532."

"A small shrub covered with copious fine prickles; blooms as early as *R. aciculare*. Leaves sparingly pilose, somewhat glandular-setaceous. Inflorescence pale or reddish. Calyx small, reflexed. Corolla white, triangular. Stamens longer than the corolla. Manchuria, northern Corea, northern China." (*C. K. Schneider, Handbuch der Laubholzkunde, vol. 2, p. 984, 1912.*)

40425. × *RIBES CARRIEREI* Schneider.

Black currant.

"7358. *Glutinosum* var. *albidum* ♀ × *nigrum* ♂."

"Vigorous shrub, $1\frac{1}{2}$ meters high, without the disagreeable odor of the black currant. Young shoots pubescent, rather large and stiff. Buds ovoid-oblong, of good size, but smaller than those of *R. glutinosum*, with herbaceous greenish scales a little touched with red. Leaves of medium size or rather large, up to 11 cm. long and 12 cm. wide, ordinarily trilobate, with the middle lobe usually as predominant as in the black currant, the base cordate, often asymmetrical, pubescent on the nerves and dotted below with small sessile glands. Leaves falling late. Racemes horizontal up to 8 cm. in length, loose, with 10 to 15 flowers. Buds almost red. Flowers medium, flesh colored, tomentose, and glandulose. Fruit round, as large as a currant, black, not pruinose, entirely similar to that of the black currant, which it also resembles in taste. Ripens in July and August. *R. carrieriei* is a chance hybrid which was found among the seeds of *R. glutinosum* var. *albidum* by Billard at Fontenay aux Roses,